

GALENA AIRPORT

Contents:

- A Pavement Strength Form showing project history, latest Pavement Condition Index (PCI) data, pavement strength ratings (if available) and other useful information
- A Pavement Condition Survey – PCI Sample Unit Layout Plan
- PCI maps showing as-measured and predicted pavement conditions
- Age map showing pavement age as of January 2002
- A Branch PCI Condition Report
- A Section PCI Condition Report

Airport Information:

- Location:
Galena Airport is located approximately 200 miles west of Fairbanks on the north bank of the Yukon River.
- District: Northern Region
- Airport Manager: Tom Johnson
- District Maintenance Manager: Bill O'Halloran
- Pavement Surface: Asphalt Concrete, Portland Cement Concrete, Bituminous Surface Treatment
- Last Pavement Construction: 1987
- Pavement layout:
The main runway (7-25) is 7,254' long and 150' wide with paved shoulders on the Asphalt Concrete surfaced portion. The jointed Portland Cement Concrete (PCC) section, that is 900' long and 150' wide on the east end of the runway is gravel shouldered. There is also a 2786' gravel runway (6-24) on the airport but that is not considered herein. Taxiway D (the "Elephant Ear") is also PCC surfaced. The General Aviation Apron (Branch 4200) has a Bituminous Surface Treatment (BST) for surfacing. The remainder of the airport's hard surfaces are Asphalt Concrete. The State of Alaska has control of only the BST Apron that was constructed with A.I.P. funding. The rest was constructed and is maintained under contract with the U.S. Air Force.
- Design Aircraft: BST Apron – Twin Otter, the rest is C-141 or F-15
- 2001 Enplanements: 9,370
- Airport Class: Non-Primary
- Last pavement condition survey: 2001, BST Apron only
- Next planned pavement condition survey: 2004
- 2002 reported pavement maintenance and/or changed conditions: BST Apron is failing. The U.S. Air Force is designing the rest of the airport for rehabilitation.
- Recommendations: See PCI maps